

**METHOD AND SYSTEM FOR ON DEMAND SELECTIVE REROUTING OF
LOGICAL CIRCUIT DATA IN A DATA NETWORK**

Abstract

5 A method and system are provided for on demand selective rerouting of logical
circuit data in a data network. Upon a failed logical circuit being identified in the data
network, one or more alternative or logical failover circuits for rerouting data from the
identified failed logical circuit is displayed in a menu on a display device. A selection of
a logical failover circuit is made using a graphical user interface (GUI). Once the
10 selection of the logical failover circuit is received, the data from the failed logical circuit
is rerouted to the selected logical failover circuit. Upon receiving the selection of the
logical failover circuit from the menu, a determination may be made as to whether a
utilization percentage indicate of congestion in the selected logical failover circuit
exceeds a predetermined threshold. If the utilization is less than the threshold, then the
15 method logical circuit data is rerouted from the failed logical circuit to the selected
logical failover circuit. If the utilization rate exceeds the threshold, then an alert is
generated and the selection of an alternative logical failover circuit from the menu is
requested.